

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S55	202	S54 AND "707"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/01 08:20
S56	3	S55 AND (summar\$4 WITH keyword\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/01 08:21
S54	590	((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1)) NEAR4 ((document\$1 file\$1) NEAR4 (type\$1 extension\$1 ext))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/01 09:55
S59	237	S58 AND "707"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/01 09:56
S61	39	S60 AND "707"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/01 11:20
S60	84	S58 AND ((limit\$4 small) NEAR4 (display\$1 screen\$1 monitor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/01 11:22
S57	596	((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1 page\$1)) NEAR4 ((document\$1 file\$1) NEAR4 (type\$1 extension\$1 ext))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/01 11:22
S64	32	S63 AND (summar\$4 NEAR4 keyword\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/01 11:23
L1	17828	(707/10,101,104.1.ccls. 715/517-529.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 15:58
S62	29478	((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1 page\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 15:59

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L3	604	1 AND 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 15:59
L2	4778	((file\$1 document\$1) NEAR2 (type\$1 extension\$1 ext)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 15:59
L4	63	3 AND ((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1 page\$1)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:09
L6	166	((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1 page\$1)) NEAR8 (outline\$1 tag\$1)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:10
L7	13	2 AND 5 AND 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:11
L5	4388	((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1 page\$1)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:12
S58	778	((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1 page\$1)) NEAR4 ((document\$1 file\$1 page\$1) NEAR4 (type\$1 extension\$1 ext))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:13
L10	1	((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1 page\$1)) AND ((file\$1 document\$1) NEAR2 (type\$1 extension\$1 ext)) AND (((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1 page\$1)) NEAR8 (outline\$1 AND tag\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:13
L8	606	((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1 page\$1)) AND ((file\$1 document\$1) NEAR2 (type\$1 extension\$1 ext)) AND (((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1 page\$1)) NEAR8 (outline\$1 tag\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:13

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S63	2510	S62 AND ((limit\$4 small) NEAR4 (display\$1 screen\$1 monitor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:14
L12	57	9 AND (((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1 page\$1)) NEAR4 ((document\$1 file\$1 page\$1) NEAR4 (type\$1 extension\$1 ext)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:14
L11	57	9 AND ((pars\$3 segment\$6 partition\$4) NEAR6 (text\$1 document\$1 page\$1)) NEAR4 ((document\$1 file\$1 page\$1) NEAR4 (type\$1 extension\$1 ext))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:14
L14	242	9 NOT dtd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:15
L13	16	12 AND ((limit\$4 small) NEAR4 (display\$1 screen\$1 monitor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:15
L9	368	8 AND ("707"/\$.ccls. "715"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:15
L17	5	15 AND ((term\$1 keyword\$1) WITH summar\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:20
L16	1	15 AND (keyword\$1 WITH summar\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:20
L15	49	14 AND ((limit\$4 small) NEAR4 (display\$1 screen\$1 monitor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 16:20

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### WWW2007: Program

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2.3 Context Browsing with **Mobile**. To ease the browsing task on handhelds, we present only. the relevant **segment** of a **Web page** on following a link. We ...

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### SearchMobil: Web Viewing and Search for Mobile Devices

SearchMobil aims to support **Web** searching on **mobile** devices via flexible presentation of ... **Segments** of the current **page**, annotated with number of hits ...

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### [PDF] Efficient Browsing of Web Search Results on Mobile Devices Based ...

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lost when browsing the search results on **mobile** devices. In this paper, we propose to assign importance values to. different **segments** of a **web page** and give ...

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An interactive applet and associated **web page** that demonstrate the concept of 'perpendicular'. The applet presents two intersecting line **segments**, ...

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### Canalys research release: Asia-Pacific region overtakes EMEA in ...

Highlights from the Canalys Q1 2006 global smart **mobile** device research ... Globally the handheld **segment** was down 25%, with the top four players in this ...

[www.canalys.com/pr/2006/r2006043.htm](http://www.canalys.com/pr/2006/r2006043.htm) - 12k - [Cached](#) - [Similar pages](#)

### Creating a Mobile AJAX Process using SQL Anywhere Web Services ...

This **segment** explains the basic AJAX technique employed and explains the .... NET developers, implementing an example **web page** in different ways using ASP. ...



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Relevance scale ☐ ☐ ☐ ☐ ☐1 [Mining Web Site's Clusters from Link Topology and Site Hierarchy](#)

Kwok-Wai Cheung, Yuxiang Sun

October 2003 **Proceedings of the 2003 IEEE/WIC International Conference on Web Intelligence WI '03**

Publisher: IEEE Computer Society

Full text available:

[Publisher Site](#)Additional Information: [full citation](#), [abstract](#), [index terms](#)

Foraging information in large and complex web sites simply using keyword search usually results in unpleasant experience due to the overloaded search results. To support more effective information search, some descriptive abstractions of the web sites (e.g., sitemaps) are mostly needed. However, their creation and maintenance normally requires recurrent manual effort due to the fast-changing web contents. In this paper, we extend the HITS algorithm and integrate hyperlink topology and web site h ...

**Keywords:** Cluster mining, web site analysis, HITS algorithm, information search and retrieval

2 [Summarizing encyclopedic term descriptions on the web](#)

Atsushi Fujii, Tetsuya Ishikawa

August 2004 **Proceedings of the 20th international conference on Computational Linguistics COLING '04**

Publisher: Association for Computational Linguistics

Full text available:

[pdf\(377.32 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#)

We are developing an automatic method to compile an encyclopedic corpus from the Web. In our previous work, paragraph-style descriptions for a term are extracted from Web pages and organized based on domains. However, these descriptions are independent and do not comprise a condensed text as in hand-crafted encyclopedias. To resolve this problem, we propose a summarization method, which produces a single text from multiple descriptions. The resultant summary concisely describes a term from diffe ...

3 [Posters: A session-based search engine](#)

Smitha Sriram, Xuehua Shen, Chengxiang Zhai

July 2004 **Proceedings of the 27th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '04**

Publisher: ACM Press



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# 1 [Content consumption: Context browsing with mobiles - when less is more](#)



Yevgen Borodin, Jalal Mahmud, I.V. Ramakrishnan

June 2007 **Proceedings of the 5th international conference on Mobile systems, applications and services MobiSys '07**

Publisher: ACM Press

Full text available: [pdf\(720.86 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Except for a handful of "mobile" Web sites, the Web is designed for browsing using personal computers with large screens capable of fully rendering the content of most Web pages. Browsing with handhelds, such as small-screen PDA's or cell phones, usually involves a lot of horizontal and vertical scrolling, thus making Web browsing time-consuming and strenuous. At the same time, one is often only interested in a fragment of a Web page, which again may not fit on the limited-size screens of mobi ...

**Keywords:** CMO, PDA, content adaptation, context-directed browsing, mobile browsing, partitioning, semantic blocks

# 2 [Content consumption: PageTailor: reusable end-user customization for the mobile web](#)



Nilton Bila, Troy Ronda, Iqbal Mohamed, Khai N. Truong, Eyal de Lara

June 2007 **Proceedings of the 5th international conference on Mobile systems, applications and services MobiSys '07**

Publisher: ACM Press

Full text available: [pdf\(1.27 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Most pages on the Web are designed for the desktop environment and render poorly on the small screens available on handheld devices. We introduce Reusable End-User Customization (REUC), a technique that lets end users adapt the layout of Web pages by removing, resizing and moving page elements. REUC records the user's customizations and automatically reapplies them on subsequent visits to the same page or to other, similar pages, on the same Web site. We present PageTailor, a REUC prototype b ...

**Keywords:** customization, end-user, mobile web, small screen

3

# [Improving the browsing experience: Browsing fatigue in handhelds: semantic](#)



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IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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☐ 1. Relationship-aware content adaptation of structured Web documents for computing

Wai Yip Lum; Lau, F.C.M.;  
Parallel and Distributed Systems, 2005. Proceedings. 11th International Conference  
 Volume 1, 20-22 July 2005 Page(s):168 - 174 Vol. 1  
 Digital Object Identifier 10.1109/ICPADS.2005.251

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☐ 2. User-centric adaptation of structured Web documents for small devices

Wai Yip Lum; Lau, F.C.M.;  
Advanced Information Networking and Applications, 2005. AINA 2005. 19th International Conference on  
 Volume 1, 28-30 March 2005 Page(s):507 - 512 vol.1  
 Digital Object Identifier 10.1109/AINA.2005.335

[AbstractPlus](#) | Full Text: [PDF](#)(400 KB) IEEE CNF  
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☐ 3. Compression of SMIL documents

Chia-Yuan Teng;  
Data Compression Conference, 2000. Proceedings. DCC 2000  
 28-30 March 2000 Page(s):572  
 Digital Object Identifier 10.1109/DCC.2000.838219

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☐ 4. Improving software process to implement a wireless mobile network

Gibson, K.A.;  
Computer Software and Applications Conference, 1995. COMPSAC 95. Proceedings. Nineteenth Annual International  
 9-11 Aug. 1995 Page(s):91 - 92  
 Digital Object Identifier 10.1109/CMPSAC.1995.524763

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